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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Delaney, et al.
Serial No.: 09/621,188
Filed: July 21, 2000
Entitled: Application Program Interface for
Message Routing and Management
System

Examiner: Wang

Group Art Unit: 2155

Conf. No.: 3752

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1-21-04

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Technology Center 2100

RESPONSE UNDER 37 CFR §1.111

Sir:

Responsive to the Office Action dated July 10, 2003, kindly enter the following amendments and remarks.

Amendments to the Claims are shown in the "Listing of the Claims" which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.

The following Listing of the Claims will replace all prior versions and all prior listings of the claims in the present application. Any changes or deletions are without prejudice or disclaimer of Applicant's right to present prior versions at a later time-e.g., in this application or in a continuing application.

Listing of the Claims:

37. (New) Apparatus comprising a messaging application program interface (API) and a network interface, for interfacing a messaging facility with a remote enterprise application, the apparatus comprising:

an API processing platform comprising a network connection;

a message and designation receive mechanism to receive, from the remote enterprise application via the network connection, a message and a designation comprising destination information identifying (i) a set of multiple recipients and (ii) different modalities for transmitting messages to a given one of the recipients; and

a messaging facility direction mechanism to direct the messaging facility to effect transmission of the message to each designated recipient of the set of multiple recipients using each different modality designated for each designated recipient.

38. The apparatus according to claim 37, wherein the message comprises all content of a message to be delivered.

39. The apparatus according to claim 38, wherein the remote enterprise application is coupled to the messaging facility via the Internet through the network interface.

40. The apparatus according to claim 39, wherein the API processing platform comprises an API portion of a messaging facility processing platform.

41. The apparatus according to claim 40, wherein the messaging facility processing platform comprises a server.

42. The apparatus according to claim 40, wherein the network connection comprises an Internet connection.

43. The apparatus according to claim 42, wherein the Internet connection is part of the network interface forming part of messaging facility processing platform.

44. The apparatus according to claim 42, wherein the messaging facility processing platform comprises a server.

45. The apparatus according to claim 43, wherein the different modalities comprise, for each individual recipient of the set of multiple recipients, a set of corresponding modalities for transmitting the message to the individual recipient.

46. The apparatus according to claim 45, wherein the different modalities comprise at least two of email, fax, voice telephone, and pager.